Form PTO-1449

PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 1 of 2

ATTORNEY DOCKET NO.

SERIAL NO.

11-177

10/634,844

APPLICANT

Hideyuki HAYAKAWA et al.

FILING DATE

GROUP

8/6/03

			U.S.PATEN	IT DOCUMENTS		
Ref.	Examiner's	Document			Class/	(If appropriate)
Desig,	Initials	Number	Date	Name	Subclass	Filing Date
	1/	4.898.258	2/6/90	Ohe et al. (corres. to JP1-218975)		r ming odde
	7/	5,785,145	· 7/28/98	Wakao et al. (corres. to JP8-192757)		
	1/	5,810,111	9/22/98	Takeuchi et al. (corres. to JP8-258730, EP0733536)		
	(N)	5,836,419	11/17/98	Shimizu et al. (corres. to JP8-175403)		
	2	5,844,386	12/1/98	Matsuoka et al. (corres. to JP9-24847. EP0753448)		
	な	6,078,155	6/20/00	Tominaga et al. (corres. to JP2000-203437)		
	W	6,107,716	8/22/00	Penketh (corres. to JP2001-506558, WO98/26972)	<i>!</i>	
	Tw	6,123,167	9/26/00	Miller et al. (corres. to JP2000–6826, EP0963900)	19	
	な	2002/0060105 A1	5/23/02	Tominaga et al. (corres. to JP2002-120739)	· · · · · · · · · · · · · · · · · · ·	

			FOREIGN PA	TENT DOCUMENTS			
-							
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	V	
	7 ~	WO 98/26972	6/25/98	PCT Penketh	Subclass	Yes	No
	7~	0733536	9/25/96	EP Takeuchi et al.		-	
	N	0753448	1/15/97	EP Matsuoka et al.			
	N	0963900	12/15/99	EP Miller et al.			-
	N	64-6178	1/13/89	Japan Ohe et al.		х	,
	1/	1-218975	9/1/89	Japan Ohe et al.			
	W	1-154073	10/24/89	Japan Suda et al.		Х	
	<i>TN</i>	6-281513	10/7/94	Japan Sonoda		×	
	な	8-159887	6/21/96	Japan Shinohara		X	
	1	8-164861	6/25/96	Japan Chikuma et al.		×	

F	Y	Δ	٨	AI	N	٥.

Myms

Date Considered:

6/2/04

Form		

PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 2 of 2

77

SERIAL NO.

11-177

APPLICANT

Hideyuki HAYAKAWA et al.

FILING DATE

GROUP

8/6/2003

			FOREIGN PAT	TENT DOCUMENTS			
						Transl	ation
Ref.	Examiner's	Document			Class/		
Desig,	Initials	Number	Date	Country	Subclass	Yes	Nο
	7	8-175403	7/9/96	Japan Shimizu et al.		х	
	7~	8-188164	7/23/96	Japan Endo et al.		page 1 in the spec.	
	N	8-192757	7/30/96	Japan Wakao et al.			
	W	8-258730	10/8/96	Japan Takeuchi et al.			
	TW	9-24847	1/28/97	Japan Matsuoka et al.			
	1 /	2000-6826	1/11/00	Japan Miller			
	Tw	2000-203437	7/25/00	Japan Tominaga et al.			
	Tw	2000-313345	11/14/00	Japan Ueno et al.		х	-
	T~	2000-318628	11/21/00	Japan Takashita		Х	
	7~	2001-16817	1/19/01	Japan Ishikawa		х	·
	2	2001-112209	4/20/01	Japan Yamamoto		х	
		2001-506558	5/-22/01	Japan-Penketh Mンシフ			
	7	2002-120739	4/23/02	Japan Tominaga et al.	-		

			11
EXAMINER:	1/2/1/25	Date Considered:	6/3/64
	1 10		-//-

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.